

## ASTD/TDI Project Static Report

### *Alternative Landfill Cover System*

<b>Focus Area:</b>	Subsurface Contaminants Focus Area	<b>Focus Area Manager:</b> Carl Lanigan, (803) 725-0404
<b>TTP No.:</b>	AL08SD11	<b>Principal Investigator:</b> Jerry Peace, (505) 284-2472
<b>Lead Site:</b>	Albuquerque - Sandia National Laboratory	
<b>Project No.:</b>	98-TDI-01	<b>Technology Vendor(s)/Commercial Partner(s):</b>
<b>Tech ID/TMS No.:</b>		None identified at this time
<b>Related Publication(s):</b>	None	

**Web Page(s):**

**Description:** This technology is an evapotranspiration cover combined with an integrated fiber-optic performance monitoring system for use at RCRA-regulated landfill facilities in arid environments where desiccation cracking of the cover is a regulatory concern.

**Application:** RCRA-regulated landfill facilities in arid environments where desiccation cracking potential is high.

**Location(s):** SNL

**Technology(ies):**

Evapotranspiration Cover

Fiber-Optic Monitoring

	<b>Funding (\$K):</b>	<b><u>FY-98</u></b>	<b><u>FY-99</u></b>	<b><u>FY-00</u></b>	<b><u>FY-01</u></b>	<b><u>Total</u></b>
<b>TTP No.:</b>	AL08SD11	\$471	\$1,126	\$252	\$0	\$1,849
<b>Leverage Source:</b>	EM-40					\$1,500
						\$3,349
				<b>Funding Total (\$K):</b>		\$3,349

<b>Cost Savings (\$M):</b>	<b><u>Proposal</u></b>	<b><u>Deployment Plan/TTP</u></b>	<b><u>Current Focus Area Projection</u></b>
	\$256	\$256	\$5,500